

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application: 03

Listing of Claims

1. (Canceled)

2. (Currently amended) The material of a positive electrode for a secondary lithium cell according to claim ~~[[1]]~~ 10, wherein at least a part of said element represented by A or B contained in said particulate active material of the positive electrode for the secondary lithium-ion cell has substituted for cobalt atoms in the particles to form a solid solution.

3. (Currently amended) The material of a positive electrode for a secondary lithium cell according to claim ~~[[1]]~~ 10, wherein the atomic ratio of said element A to said element B is $0.33 \leq c/d \leq 3.00$, provided that $0.002 \leq c + d \leq 0.02$.

4-7. (Canceled)

8. (Currently amended) The material of a positive electrode for a secondary lithium cell according to claim ~~[[1]]~~ 10, wherein said particulate active material of the positive electrode for the secondary lithium-ion cell consists of secondary particles each formed by coagulation of 10 or more primary particles, and an average particle diameter of said secondary particle is from 2 to 20 μm .

9. (Canceled)

10. (Previously presented) A material of a positive electrode for a secondary lithium cell, comprising a particulate active material of positive electrode for a secondary lithium-ion cell represented by a general formula, $\text{Li}_a\text{Co}_b\text{A}_c\text{B}_d\text{O}_e\text{F}_f$, wherein A is Al or Mg, B is a group-IV transition element, $0.90 \leq a \leq 1.10$, $0.97 \leq b \leq 1.00$, $0.0001 \leq c \leq 0.03$, $0.0001 \leq d \leq 0.03$, $1.98 \leq e \leq 2.02$, $0 < f \leq 0.02$, and $0.002 \leq c + d \leq 0.02$, said element A, element B and fluorine are evenly present in a vicinity of particle surfaces; a single-component oxide of said element B is 20% or less; and no diffraction peaks are observed at 2θ of $28 \pm 1^\circ$ in a high-sensitivity X-ray diffraction spectrum using Cu-K α ray.